



*excellence in engineered wiring*



# VYNA-KOTE®

*liquid vinyl • bonds vinyl to vinyl*  
*a cohesive, coating and strengthening material*

## REINFORCING

VYNA-KOTE® LIQUID VINYL is a clear and colorless reinforcing vinyl plastic that bonds vinyl to vinyl. VYNA-KOTE liquid bonds instantly to vinyl surfaces. VYNA-KOTE applies with brush-consistency ease. It may be applied by brush, dipping or squeeze-bottle method. VYNA-KOTE® THINNER is all that is needed if thinning is desired.

VYNA-KOTE THINNER is a specially formulated material that may be used for light bonding applications.

## APPLICATIONS

VYNA-KOTE bonds crossovers and folds, either single or flat-bonded cable.

VYNA-KOTE has excellent electrical, humidity and fungus proofing properties.

ENDS SLIPPING AND CREEPING OF VINYL TAPE.

It will withstand vibration, acceleration and shock.

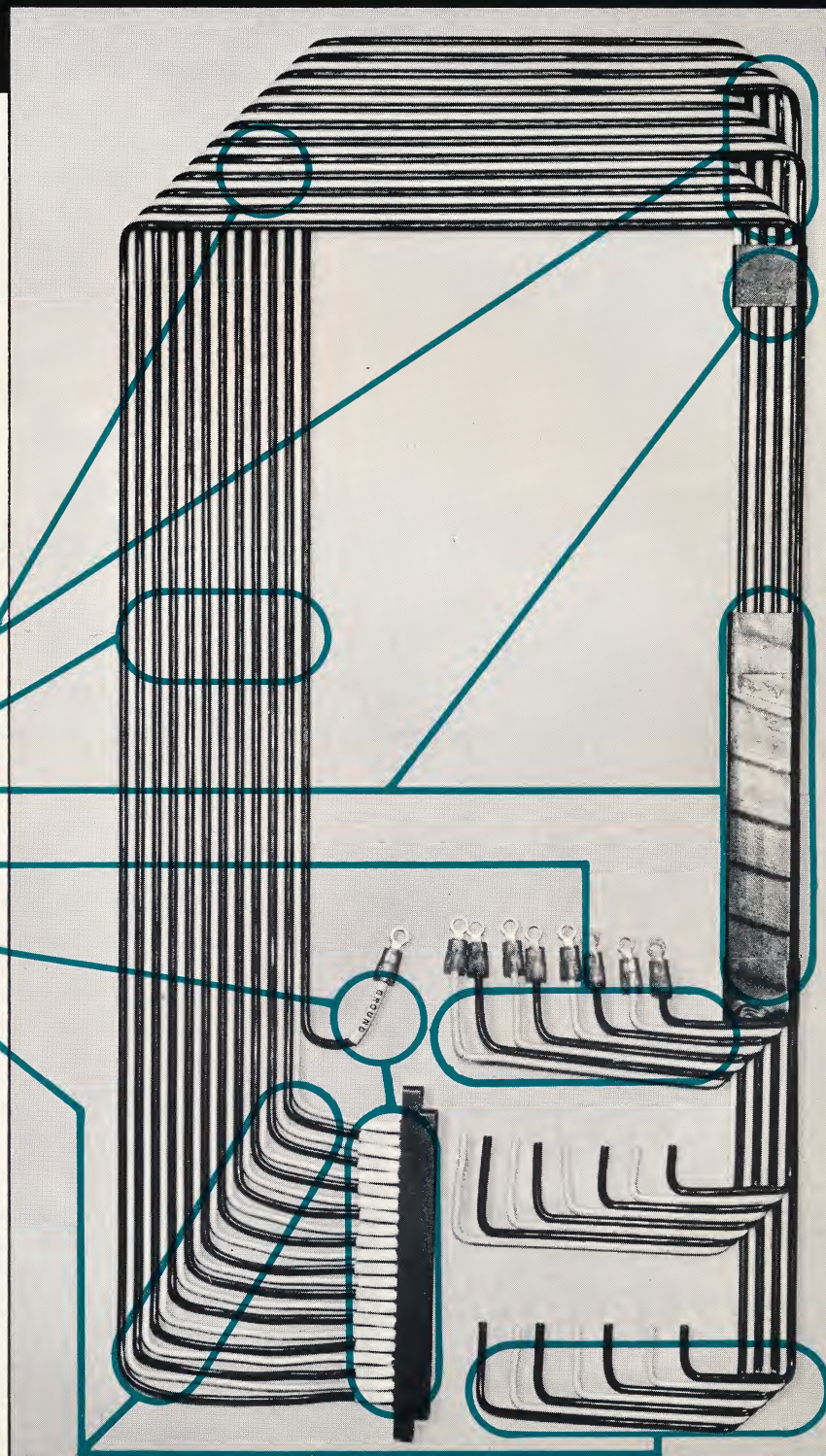
Protects coding and numbering on sleeves, and fixes sleeves to vinyl wire for maximum visibility.

Prevents leads from splitting off at breakout points.

## ADDITIONAL VYNA-KOTE FEATURES

For adhesion to other than vinyl surfaces such as metal, plastic or glass, use VYNA-KOTE® PRECOAT as a primer. PRECOAT may be applied by brush, dipping or squeeze-bottle.

PRECOAT will air dry in 30 minutes at room temperature.







# VYNA-KOTE®

*liquid vinyl • bonds vinyl to vinyl*  
a cohesive, coating and strengthening material

## VYNA-KOTE® liquid vinyl

Spectra Strip's VYNA-KOTE has been proven successful since 1955. VYNA-KOTE has been used in bonding and coating applications in many of the up-to-date electronic requirements. Currently, several advanced aerospace programs are using VYNA-KOTE, which is a reinforcing agent on many of their wiring requirements. VYNA-KOTE's acceptability is rapidly becoming universal. Almost every major program is utilizing VYNA-KOTE's exceptional liquid vinyl qualities. VYNA-KOTE has been approved by the Bureau of Ordnance.

### PROPERTIES OF VYNA-KOTE CAST FILM MIL-I-631-D & AMS 3630-A

PROPERTY	MIL-I-631-D REQUIREMENT	VYNA-KOTE PERFORMANCE
High Temperature Resistance	Softening 75°C. Min.	80°C.
Low Temperature	Brittleness -30°C. Max.	Flexible at -30°C.
Flame Resistance	Self-extinguishing 15 sec.	0.5 Sec.
Water Absorption	1.5% Max.	0.25-0.3%
Oil Resistance	10% increase in thickness	No Change
Corrosive Effect	Shall not corrode copper	No Corrosion
Fungus Resistance	Shall not support fungus	Does not support fungus
Durometer Hardness		77-Shore A
PROPERTY	AMS 3630-A REQUIREMENTS	VYNA-KOTE PERFORMANCE
Tensile Strength	1800 P.S.I. Min.	2000 P.S.I.
Ultimate Elongation	300%	350-400%
Brittleness Temperature	-40%	-50°F.
Dielectric Strength	750 V/Mil at .020" thick	Excellent

Vyna-Kote is formulated from a polyvinyl chloride (PVC) resin which meets and exceeds Mil-I-631-D, and in general improves the quality of all the insulation that it is used to repair.

Net Prices	Buord cat. #	2 Oz.	1/2 Pt.	1 Pt.	1 Qt.	1 Gal.
VYNA-KOTE	(4128)	1.50	4.50	8.50	12.50	28.50
PRECOAT	(4140)	1.00	3.00	5.50	8.00	14.00
THINNER	(4130)	1.00	3.00	5.50	8.00	14.00

QUANTITY DISCOUNT: 1-9 net, 10-49 25%, 50-up 40%.

VYNA-KOTE will be clear unless otherwise specified. Colors are available on order @ 10% increase.

DELIVERY is from stock, PRICES are F.O.B. Garden Grove, California.

TERMS: net 30 days.



P.O. Box 415  
Garden Grove, California 92642  
Tel: (714) 537-4530 • TWX: (714) 530-0313